

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2004/001761

A. CLASSIFICATION OF SUBJECT MATTER Int. CL ⁷ : B63B 35/73 According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI IPC B63B 35/, B63H 21/, A63B 35/ and Keywords: timer, switch, etc.		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	US 2002/0072285 A1 (JUNG) 13 June 2002 Page 4, par. 0039-0045 and fig. 1	1-20, 24-27 21-23
Y	US 2003/0167991 A1 (NAMANNY) 11 September 2003 Figs. 1-2	21-23
X Y	US 6461204 B1 (TAKURA et al) 8 October 2002 Figs. 1-6, 20	24-27 21-23
X	DE 19539668 A1 (ROSLER) 30 April 1997 Fig. 1	1-7, 9-20
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 28 February 2005		Date of mailing of the international search report 03 MAR 2005
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaaustralia.gov.au Facsimile No. (02) 6285 3929		Authorized officer SYLVAIN DESCHANEL Telephone No : (02) 6283 2368

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 1385865 A (PENA) 5 March 1975 Page 1, lines 15-28	1-7, 9-20
X	Derwent Abstract Accession No. C7063X 12, SU 472063 A (NIKITYUK) 11 September 1975	1-7, 9-20
X	Derwent Abstract Accession No. 97-336918/31, Class W05 W06, JP09136696 A (BIG EGG KK) 27 May 1997	1-7, 9-20
X	US 5531619 A (NAKASE et al) 2 July 1996 Abstract; column 5, line 49-column 6, line 10	1-7, 9-20
X	US 6508225 B1 (HIKI) 21 January 2003 Column 14, line 62-column 15, line 4	1-7, 9-20
X	CA 2281401 A1 (BOUDRIAU) 8 March 2000 Abstract, claims 1 and 7	1-20
X	Derwent Abstract Accession No. 2002-744702/81, Class Q24;W06, JP 2002234495 A (KAWASAKI HEAVY IND LTD) 20 August 2002	1-7, 9-20
X	WO 2001/062347 A2 (GRIMMEISEN) 30 August 2001 Fig. 1	24-27
A	AU 200150121 A1 (LUSZCZYK) 5 December 2002	
A	WO 1997/039941 A1 (JANG) 30 October 1997	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
US	2002072285	US	6702634		
US	2003167991				
US	6461204	JP	2001301690		
DE	19539668				
GB	1385865	ES	400666	FR	2245281
				US	3911609
US	5531619	JP	6137248		
US	6508225	JP	2000213431		
CA	2281401	US	6124809		
WO	0162347	AU	37399/01	CA	2372177
		EP	1216078	DE	10009278
		US	2004185723	US	2002119712
AU	50121/01				
WO	9739941	AU	25226/97	KR	189299
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.					
END OF ANNEX					